


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
**Search:** ☒ The ACM Digital Library ☐ The Guide


 Searching within **The ACM Digital Library** for: combine database queries ([start a new search](#))

 Found **6,763** of **276,389**
**REFINE YOUR SEARCH**
[Search Results](#)
[Related Journals](#)
[Related Magazines](#)
[Related SI](#)

Results 1 - 20 of 6,763

 Sort by [relevan](#)

## ▼ Refine by Keywords

Discovered Terms

## ▼ Refine by People

[Names](#)  
[Institutions](#)  
[Authors](#)  
[Editors](#)  
[Reviewers](#)

## ▼ Refine by

[Publications](#)  
[Publication Year](#)  
[Publication Names](#)  
[ACM Publications](#)  
[All Publications](#)  
[Content Formats](#)  
[Publishers](#)

## ▼ Refine by

[Conferences](#)  
[Sponsors](#)  
[Events](#)  
[Proceeding Series](#)
[Save results to a Binder](#)

Result page: 1 2

**1** [Building efficient and effective metasearch engines](#)
[Weiyi Meng, Clement Yu, King-Lup Liu](#)

 March 2002 **Computing Surveys (CSUR)**, Volume 34 Issue 1

**Publisher:** ACM [Request Permissions](#)

 Full text available: [Pdf](#) (416.07 KB)

 Additional Information: [full citation](#), [abstra](#)
**Bibliometrics:** Downloads (6 Weeks): 35, Downloads (12 Months): 313, Downl

Frequently a user's information needs are stored in the databases of mu and inefficient for an ordinary user to invoke multiple search engines an returned results. To support ...

**Keywords:** Collection fusion, distributed collection, distributed informa discovery, metasearch

**2** [Précis: from unstructured keywords as queries to structured databas](#)
[Alkis Simitsis, Georgia Koutrika, Yannis Ioannidis](#)

 January 2008 **The VLDB Journal — The International Journal on Very**
**Publisher:** Springer-Verlag New York, Inc.

 Full text available: [Pdf](#) (2.52 MB)

 Additional Information: [full citation](#), [abstra](#)
**Bibliometrics:** Downloads (6 Weeks): 16, Downloads (12 Months): 76, Downlo

Précis queries represent a novel way of accessing data, which combines databases and information retrieval. They are free-form, keyword-base that generate entire multi-relation ...

**Keywords:** Free-from queries, Keyword search, Query processing

**3** [Path sharing and predicate evaluation for high-performance XML filter](#)
[Yanlei Diao, Mehmet Altinel, Michael J. Franklin, Hao Zhang, Peter Fischer](#)

 December 2003 **Transactions on Database Systems (TODS)**, Volume 28 I

**Publisher:** ACM [Request Permissions](#)

 Full text available: [Pdf](#) (543.40 KB)

 Additional Information: [full citation](#), [abstra](#)
**Bibliometrics:** Downloads (6 Weeks): 16, Downloads (12 Months): 109, Downl

XML filtering systems aim to provide fast, on-the-fly matching of XML-e specifications containing constraints on both structure and content. It is

**ADVANCED SEARCH**
[Advanced Search](#)
**FEEDBACK**
[Please provide us with feedback](#)

 Found **6,763** of **276,389**

using event-based parsing and Finite ...


**Keywords:** Nondeterministic Finite Automaton, XML filtering, content-t expressions., path sharing, predicate evaluation, structure matching

#### 4 Query processing over object views of relational data

Gustav Fahl, Tore Risch

November 1997 **The VLDB Journal — The International Journal on Ver**

**Publisher:** Springer-Verlag New York, Inc.

Full text available:  Pdf (454.31 KB)


Additional Information: [full citation](#), [abstra](#)

**Bibliometrics:** Downloads (6 Weeks): 6, Downloads (12 Months): 43, Downloa

This paper presents an approach to *object view* management for relatio makes it possible for users to transparently work with data in a relation object-oriented (OO) database. ...


**Keywords:** Object views, Object-oriented federated databases, Query processing

#### 5 Deep typechecking and refactoring

 Zachary Tatlock, Chris Tucker, David Shuffelton, Ranjit Jhala, Sorin Lerner

October 2008 **OOPSLA '08: Proceedings of the 23rd ACM SIGPLAN confere** systems languages and applications

**Publisher:** ACM  [Request Permissions](#)

Full text available:  Pdf (353.58 KB)

Additional Information: [full citation](#), [abstra](#)

**Bibliometrics:** Downloads (6 Weeks): 7, Downloads (12 Months): 104, Downlo


Large software systems are typically composed of multiple layers, writte coupled using a string-based interface. For example, in modern web-ap communicates with a database back-end ...

**Keywords:** JPA query analysis, cross language refactoring, cross langu

Also published in:

October 2008 **SIGPLAN Notices** Volume 43 Issue 10

#### 6 Private inference control

 David Woodruff, Jessica Staddon

October 2004 **CCS '04: Proceedings of the 11th ACM conference on Compu**

**Publisher:** ACM  [Request Permissions](#)

Full text available:  Pdf (269.55 KB)


Additional Information: [full citation](#), [abstra](#)

**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 50, Downloa

Access control can be used to ensure that database queries pertaining t answered. This is not enough to prevent users from learning sensitive ir combine non-sensitive information to discover ...

**Keywords:** inference control, oblivious transfer, private information ret

## 7 [Extracting queries by static analysis of transparent persistence](#)

 Ben Wiedermann, William R. Cook  
January 2007 **POPL '07**: Proceedings of the 34th annual ACM SIGPLAN-SIC  
programming languages

**Publisher:** ACM  [Request Permissions](#)

Full text available:  Pdf (675.51 KB) Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 9, Downloads (12 Months): 67, Download


Transparent persistence promises to integrate programming languages  
programs to access persistent data with the same ease as non-persistent  
relational database, however, transparent ...

**Keywords:** databases, programming languages, static analysis

Also published in:

January 2007 **SIGPLAN Notices** Volume 42 Issue 1

## 8 [Weighted hypertree decompositions and optimal query plans](#)

 Francesco Scarcello, Gianluigi Greco, Nicola Leone  
June 2004 **PODS '04**: Proceedings of the twenty-third ACM SIGMOD-SIG  
database systems


**Publisher:** ACM  [Request Permissions](#)

Full text available:  Pdf (217.58 KB) Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 24, Download

Hypertree width [22, 25] is a measure of the degree of cyclicity of hypertree  
from different areas, e.g., the evaluation of conjunctive queries in data  
in AI, are tractable when ...

## 9 [On deep annotation](#)

 Siegfried Handschuh, Steffen Staab, Raphael Volz  
May 2003 **WWW '03**: Proceedings of the 12th international conference on  
World Wide Web

**Publisher:** ACM


Full text available:  Pdf (389.51 KB) Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 67, Download

The success of the Semantic Web crucially depends on the easy creation  
For this purpose, we consider an integration scenario that defies core annotation  
construction methods. We describe a framework ...

**Keywords:** annotation, information integration, mapping and merging,


## 10 [Cleaning and querying noisy sensors](#)

 Eiman Elnahrawy, Badri Nath  
September 2003 **WSNA '03**: Proceedings of the 2nd ACM international conference on  
Web services and applications

**Publisher:** ACM  [Request Permissions](#)

Full text available:  Pdf (256.08 KB)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 9, Downloads (12 Months): 58, Downloads (24 Months): 10


Sensor networks have become an important source of data with numerous real-life phenomena as well as industrial applications and traffic control. Several sources of errors such as ...

**Keywords:** bayesian theory, noisy sensors, query evaluation, statistics**11** [A data model and architecture for hypermedia database visualization](#) [Robert Steven Owor](#)February 2002 **Web3D '02: Proceedings of the seventh international conference on 3D web-based design and visualization****Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (471.51 KB)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 6, Downloads (12 Months): 50, Downloads (24 Months): 10

In this paper, a proposal is made for a data model and architecture which provides a user interface to navigate and query hypermedia and database systems in virtual environments that combine ...

**Keywords:** 3D user interfaces, VRML, databases, hypermedia, information visualization**12** [Implementing filesystems by tree-aware DBMSs](#)[Alexander Holupirek](#), [Marc H. Scholl](#)August 2008 **Proceedings of the VLDB Endowment**, Volume 1 Issue 2**Publisher:** VLDB EndowmentFull text available:  Pdf (698.31 KB)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 7, Downloads (12 Months): 46, Downloads (24 Months): 10

With the rise of XML, the database community has been challenged by the fact that the data type behind XML is the tree, state-of-the-art RDBMSs have been challenged (e.g., [5, 6, 16]). This paper introduces ...

**13** [Combining static analysis and runtime monitoring to counter SQL-injection](#) [William G. J. Halfond](#), [Alessandro Orso](#)July 2005 **WODA '05: Proceedings of the third international workshop on database security and privacy****Publisher:** ACMFull text available:  Pdf (690.08 KB)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 23, Downloads (12 Months): 164, Downloads (24 Months): 30

Our dependence on web applications has steadily increased, and we carry out many everyday routine activities. When we are making reservations, paying bills, or using other web applications to be secure and ...

Also published in:

July 2005 **SIGSOFT Software Engineering Notes** Volume 30 Issue 4**14** [DIADS: a problem diagnosis tool for databases and storage area networks](#)

Nedyaiko Borisov, Shivnath Babu, Sandeep Uttamchandani, Ramani Rouru  
 August 2009 **Proceedings of the VLDB Endowment**, Volume 2 Issue 2  
**Publisher:** VLDB Endowment


Full text available:  Pdf (894.78 KB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 11, Downloads (24 Months): 11

Many enterprise environments have databases running on network-attached storage (as *Storage Area Networks* or *SANs*). Both the database and the SAN are managed by separate teams of administrators. ...

# 15 Effective rule induction from labeled graphs

 Tamás Horváth, Susanne Hoche, Stefan Wrobel

April 2006 **SAC '06: Proceedings of the 2006 ACM symposium on Applications and**

**Publisher:** ACM  [Request Permissions](#)

Full text available:  Pdf (135.21 KB)


Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 0, Downloads (12 Months): 21, Downloads (24 Months): 21

Labeled graphs provide a natural way of representing objects and the various applications in different fields, such as for example in computational chemistry by relational structures and thus ...

**Keywords:** computational chemistry, graph mining

# 16 Learning the semantics of multimedia queries and concepts from a sample

 Apostol (Paul) Natsev, Milind R. Naphade, Jelena Tešić

November 2005 **MULTIMEDIA '05: Proceedings of the 13th annual ACM international conference on Multimedia**

**Publisher:** ACM  [Request Permissions](#)

Full text available:  Pdf (533.74 KB)


Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 18, Downloads (12 Months): 101, Downloads (24 Months): 101

In this paper we unify two supposedly distinct tasks in multimedia retrieval: learning the semantics of multimedia queries and concepts from a sample of multimedia data. The other involves learning models for semantic retrieval. In our view these two tasks are ...


**Keywords:** MECBR, TRECVID, semantics, support vector machines

# 17 Subsumption and complementation as data fusion operators

 Jens Bleiholder, Sascha Szott, Melanie Herschel, Frank Kaufer, Felix Naumann

March 2010 **EDBT '10: Proceedings of the 13th International Conference on Database Theory**

**Publisher:** ACM  [Request Permissions](#)

Full text available:  Pdf (1.57 MB)


Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 19, Downloads (12 Months): 19, Downloads (24 Months): 19


The goal of data fusion is to combine several representations of one real-world object, e.g., in data integration. A very popular operator to perform data fusion is the join operator. It is defined ...

**Keywords:** complement union, data integration, data quality, minimum

# 18 [CodeQuest: querying source code with datalog](#)

 Einar Hajiyev, Mathieu Verbaere, Oege de Moor, Kris de Volder  
October 2005 **OOPSLA '05**: Companion to the 20th annual ACM SIGPLAN conference on programming, systems, languages, and applications

**Publisher:** ACM  [Request Permissions](#)

Full text available:  Pdf (76.35 KB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 7, Downloads (12 Months): 32, Downloads (All Time): 105

We describe *CodeQuest*, a system for querying source code. It combines the use of logic programming and database system. Experiments (on project) confirm that for this application, ...

**Keywords:** DataLog, analysis of object-oriented programs, relational database

# 19 [A new histogram method for sparse attributes: the averaged rectangle](#)

B. John Oommen, Jing Chen

September 2003 **ISICT '03**: Proceedings of the 1st international symposium on information technologies

**Publisher:** Trinity College Dublin

Full text available:  Pdf (153.70 KB)


Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 3, Downloads (12 Months): 31, Downloads (All Time): 105

Most current Database Management Systems (DBMS) use histograms in approximating query result sizes. This is because they can be utilized in query plans. All the existing methods perform ...

**Keywords:** attribute cardinality maps, histogram-based algorithms, query optimization

# 20 [A decisions query language \(DQL\): high-level abstraction for mathematical programming](#)

 Alexander Brodsky, Mayur M. Bhot, Manasa Chandrashekar, Nathan E. Egg  
June 2009 **SIGMOD '09**: Proceedings of the 35th SIGMOD international conference on management of data

**Publisher:** ACM

Full text available:  Pdf (682.15 KB)


Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 19, Downloads (12 Months): 155, Downloads (All Time): 105

The demonstrated, high-level decisions query language DQL combines the benefits of mathematical programming and the data manipulation capability of traditional query languages. It benefits application developers in two ways ...

**Keywords:** databases, decision query, mathematical programming.

Result page: [1](#) [2](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#) 